

Application Serial No. 10/686,321  
Amendment A  
Reply to Office Action of September 12, 2005

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A system for controlling an exercise machine for a particular user, said system comprising:
  - means for receiving at ~~[[said]]~~ a portable computer system associated with said particular user at least one indicator of current exercise performed by said particular user from ~~[[said]]~~ a particular exercise machine in use by said particular user;
  - means for comparing said at least one indicator of current exercise with fitness goals for said particular user at said portable computer system; and
  - means for adjusting a control signal transmitted from said portable computer system to said particular exercise machine in order to adjust ~~said movement~~ operation of said particular exercise machine to aid said particular user in meeting said fitness goals.
2. (Currently Amended) The system ~~for managing exercise performed by a user~~ according to claim 1, said means for comparing said at least one indicator of current exercise with fitness goals for said particular user ~~further~~ comprising:
  - means for comparing said at least one indicator of current exercise with fitness goals for said particular user in view of an exercise profile for said particular user at said portable computer system.
3. (Currently Amended) The system ~~for managing exercise performed by a user~~ according to claim 1, said means for comparing said at least one indicator of current exercise with fitness goals for said particular user ~~further~~ comprising:
  - means for comparing said at least one indicator of current exercise with fitness goals for said particular user in view of personal data for said particular user at said portable computer system.

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4. **(Currently Amended)** The system ~~for managing exercise performed by a user~~ according to claim 1, said system further comprising:

means for receiving an exercise machine indicator from ~~[[a]]~~ said particular exercise machine in a particular transmittable data format at ~~[[a]]~~ said portable computer system, wherein said portable computer system is provided by ~~[[a]]~~ said particular user;

means for determining said control signal ~~for controlling movement of said particular exercise machine according to~~ utilizing an exercise program specified for said particular exercise machine at said portable computer system; and

means for transmitting said control signal to said particular exercise machine ~~for controlling~~ to control movement of said particular exercise machine, such that said particular exercise machine is controlled by said portable computer system ~~[[that]]~~ wherein said portable computer system is enabled to control a plurality of diverse exercise machines.

5. **(Currently Amended)** The system ~~for managing exercise performed by a user~~ according to claim 4, said means for determining said control signal ~~for controlling movement of said particular exercise machine further~~ comprising:

means for searching a plurality of predesignated control programs at ~~[[said]]~~ an independent controller according to said particular exercise machine; and

means for determining said control signal from ~~[[said]]~~ a particular predesignated control program, in response to finding ~~[[a]]~~ said particular predesignated control program from among said plurality of predesignated control programs that is associated with said particular exercise machine.

6. **(Currently Amended)** The system ~~for managing exercise performed by a user~~ according to claim 4, said means for determining said control signal ~~for controlling movement of said particular exercise machine further~~ comprising:

means for prompting said particular user, at said portable computer system, to select from among a plurality of control programs enabled for controlling said particular

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exercise machine[[,]] in response to not finding a predesignated control program for said particular exercise machine; and  
means for determining [[a]] said control signal for a particular currently-selected control program from among said plurality of control programs enabled for controlling said particular exercise machine[[,]] in response to a selection of said particular currently-selected ~~selection~~ control program by said particular user.

7. **(Currently Amended)** The system ~~for managing exercise performed by a user~~ according to claim 6, said system further comprising:

means for specifying a plurality of control programs enabled for controlling said particular exercise machine according to said fitness goals for said particular user, wherein said particular user is enabled to select from said ~~specified selection of~~ said plurality of control programs that are suited for said particular user.

8. **(Currently Amended)** The system ~~for managing exercise performed by a user~~ according to claim 1, said system further comprising:

means for displaying a graphical representation of said at least one indicator of current exercise at an output interface coupled to said portable computer system according to graphical output preferences for said particular user.

9. **(Currently Amended)** The system ~~for managing exercise performed by a user~~ according to claim 1, said system further comprising:

means for transmitting account data for said particular user from said portable computer system to said particular exercise machine in order to receive access to use of said particular exercise machine, wherein said account data is utilized to debit said particular user for use of said particular exercise machine.

10. **(Currently Amended)** The system ~~for managing exercise performed by a user~~ according to claim 1, said system further comprising:

means for prompting said particular user, at said portable computer system, to utilize said particular exercise machine according to an electronic exercise schedule comprising a plurality of exercise events for said particular user.

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11. (Currently Amended) A machine-readable medium having a plurality of instructions executable by a machine embodied therein, wherein said plurality of instructions when executed cause said machine to perform a method program for controlling an exercise machine for a particular user, said program method comprising:

~~means for~~ receiving at ~~[[said]]~~ a portable computer system associated with said particular user at least one indicator of current exercise performed by said particular user from ~~[[said]]~~ a particular exercise machine in use by said particular user;  
~~means for~~ comparing said at least one indicator of current exercise with fitness goals for said particular user at said portable computer system; and  
~~means for~~ adjusting a control signal transmitted from said portable computer system to said particular exercise machine in order to adjust said movement operation of said particular exercise machine to aid said particular user in meeting said fitness goals.

12. (Currently Amended) The machine-readable medium program for managing exercise performed by a user according to claim 11, said program method further comprising:

~~means for~~ comparing said at least one indicator of current exercise with fitness goals for said particular user in view of an exercise profile for said particular user at said portable computer system.

13. (Currently Amended) The machine-readable medium program for managing exercise performed by a user according to claim 11, said program method further comprising:

~~means for~~ comparing said at least one indicator of current exercise with fitness goals for said particular user in view of personal data for said particular user at said portable computer system.

14. (Currently Amended) The machine-readable medium program for managing exercise performed by a user according to claim 11, said program method further comprising:

means for receiving an exercise machine indicator from ~~[[a]]~~ said particular exercise machine in a particular transmittable data format at ~~[[a]]~~ said portable computer system, wherein said portable computer system is provided by [[a]] said particular user;

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means for determining said control signal ~~for controlling movement of said particular exercise machine according to~~ utilizing an exercise program specified for said particular exercise machine at said portable computer system; and  
means for transmitting said control signal to said particular exercise machine ~~for controlling to control movement of~~ said particular exercise machine, such that said particular exercise machine is controlled by said portable computer system [[that]] wherein said portable computer system is enabled to control a plurality of diverse exercise machines.

15. **(Currently Amended)** The machine-readable medium program for managing exercise performed by a user according to claim 14, said program method further comprising:

means for searching a plurality of predesignated control programs at [[said]] an independent controller according to said particular exercise machine; and  
means for determining said control signal from [[said]] a particular predesignated control program, in response to finding [[a]] said particular predesignated control program from among said plurality of predesignated control programs that is associated with said particular exercise machine.

16. **(Currently Amended)** The machine-readable medium program for managing exercise performed by a user according to claim 14, said program method further comprising:

means for prompting said particular user, at said portable computer system, to select from among a plurality of control programs enabled for controlling said particular exercise machine~~[[,]]~~ in response to not finding a predesignated control program for said particular exercise machine; and  
means for determining [[a]] said control signal for a particular currently-selected control program from among said plurality of control programs enabled for controlling said particular exercise machine~~[[,]]~~ in response to a selection of said particular currently-selected ~~selection~~ control program by said particular user.

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17. (Currently Amended) The machine-readable medium ~~program for managing exercise performed by a user~~ according to claim 16, said ~~program method~~ further comprising:  
means for specifying a plurality of control programs enabled for controlling said particular exercise machine according to said fitness goals for said particular user, wherein said particular user is enabled to select from said ~~specified selection of~~ said plurality of control programs that are suited for said particular user.
18. (Currently Amended) The machine-readable medium ~~program for managing exercise performed by a user~~ according to claim 11, said ~~program method~~ further comprising:  
means for displaying a graphical representation of said at least one indicator of current exercise at an output interface coupled to said portable computer system according to graphical output preferences for said particular user.
19. (Currently Amended) The machine-readable medium ~~program for managing exercise performed by a user~~ according to claim 11, said ~~program method~~ further comprising:  
means for transmitting account data for said particular user from said portable computer system to said particular exercise machine in order to receive access to use of said particular exercise machine, wherein said account data is utilized to debit said particular user for use of said particular exercise machine.
20. (Currently Amended) The machine-readable medium ~~program for managing exercise performed by a user~~ according to claim 11, said ~~program method~~ further comprising:  
means for prompting said particular user, at said portable computer system, to utilize said particular exercise machine according to an electronic exercise schedule comprising a plurality of exercise events for said particular user.